



# **Sewage Sludge – Transporters/Haulers Registration & Associated Requirements**

**Presented to:**



**J. Kilren Vidrine, ES Staff**

**9:00 AM to 10:00 AM**

**Friday – March 27, 2009**

**Cajundome Convention Center – Lafayette, Louisiana**

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**



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# Sewage Sludge -

(Includes Domestic Septage & Portable Toilet Waste)

***Sewage Sludge*** - any solid, semisolid, or liquid residue removed during the treatment of municipal waste water or domestic sewage. *Sewage sludge* includes, but is not limited to, solids removed during primary, secondary, or advanced waste water treatment, scum, domestic septage, portable toilet pumpings, type III marine sanitation device pumpings (33 CFR Part 159), and sewage sludge products. *Sewage sludge* does not include grit or screenings, or ash generated during the incineration of sewage sludge.

**Also includes *Grease Trap Waste* When Pumped or Removed from a *Food Service Establishment* and Mixed with *Sewage Sludge***

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# Haulers/Transporters



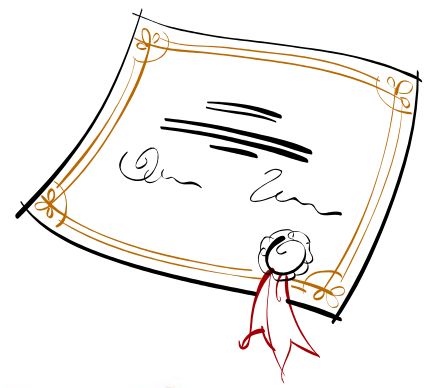
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# Registration Period Beginning July 1, 2009



Transfer the Registration of the  
Vehicles of  
Transporters/Haulers of  
Sewage Sludge from...



...to...



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# Sewage Sludge Transporter/Hauler Registration Form



Louisiana Department of Environmental Quality  
OES - Permit Support Services Division  
Notifications & Accreditations Section  
P.O. Box 4313, Baton Rouge, Louisiana 70821-4313  
For information regarding technical questions, contact phone no. (225) 219-3104  
For information regarding submittal of this form, contact phone no. (225) 219-3253

## SEWAGE SLUDGE HAULER NOTIFICATION FORM

Please make checks/money orders payable to LDEQ and submit to the address above.

Fees: ☐ Initial - \$100 ☐ Renewal - \$100  
(Mark appropriate box - Renewal applications due May 1<sup>st</sup> of each year)

### For LDEQ Official Use Only

AI No: \_\_\_\_\_ Cl/MO: \_\_\_\_\_  
Site ID No: \_\_\_\_\_ Amount: \_\_\_\_\_  
Date: \_\_\_\_\_ Initials: \_\_\_\_\_

### I. Applicant Information (Print Legibly or Type)

Name of Hauler:		AI No. _____ (Complete, if Renewal)	Site ID No. _____ (Complete, if Renewal)
Hauler Physical Location/Street Address:		Contact Name & Title:	
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Phone Fax:
Hauler Mailing Address: City/State/Zip:		Contact Email Address:	

### II. Type of Sewage Sludge to be Hauled (Check each applicable line or box)

<input type="checkbox"/> Sewage Sludge from wastewater treatment plants <input type="checkbox"/> Domestic Septage <input type="checkbox"/> Portable Toilet Waste <input type="checkbox"/> Grease Waste Mixed with Sewage Sludge <input type="checkbox"/> Biosolids (Prepared Sewage Sludge)	Annual Amount of Sewage Sludge Hauled per Year: Gallons per Year _____ Tons per Year _____
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### III. Vehicle Information (Please list all vehicles that will be used to haul sewage sludge, including make, model, year, license number, and name of registered owner/hauler) (Add additional rows or duplicate this page, if necessary)

No. of Vehicles: _____ * (Attach a picture or diagram of each vehicle)					
Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler

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# Sewage Sludge Transporter/Hauler Registration Form

## SEWAGE SLUDGE HAULER NOTIFICATION FORM

### IV. Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled (If you haul sewage sludge to more than 1 facility, duplicate Section IV or this page)

Name of Receiving Facility:		AI Number:	
Receiving Facility Physical Location/Street Address:		Contact Name & Title:	
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Email:
Receiving Facility Mailing Address:			
City/State/Zip:			

### IV. (cont'd) Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled (If you haul sewage sludge to more than 1 facility, duplicate Section IV or this page)

Name of Receiving Facility:		AI Number:	
Receiving Facility Physical Location/Street Address:		Contact Name & Title:	
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Email:
Receiving Facility Mailing Address:			
City/State/Zip:			

- V. **Certification:** I have personally examined and I am familiar with the information submitted, and I hereby certify under penalty of law that this information is true, accurate, and complete to the best of my knowledge. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Date

### VI. General Information:

Please be aware that, effective September 1, 2005, the Louisiana Department of Environmental Quality (DEQ) placed the regulating and permitting of use or disposal of sewage sludge under the Louisiana Water Quality regulations. The affected regulations, LAC 33:IX, Chapter 73 includes sludge generated at a sanitary wastewater treatment facility, domestic septage, portable toilet waste, and grease that is removed or pumped from a food service facility when the grease is mixed with the sewage sludge. The regulations include requirements for haulers of sewage sludge, including registration. It also includes standards for vehicles that are utilized for hauling sewage sludge.

Effective July 1, 2009, the registration of all haulers of sewage sludge has been transferred from DHH to DEQ. At least 60 days prior to the 2008 expiration of your sewage sludge hauler "License" issued by the Department of Health and Hospitals, you will need to apply for registration with DEQ utilizing this form. The form is available by accessing the DEQ Sewage Sludge/Biosolids Internet Site at: <http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx>.

**Note:** In addition, the facility receiving your sewage sludge waste must be "legally" permitted by DEQ to accept such waste.  
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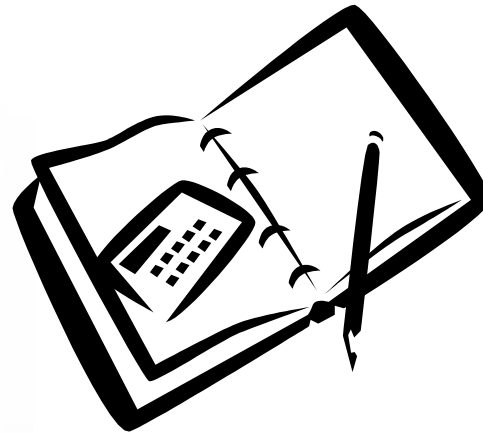
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# Record Keeping for Transporters/Haulers of Sewage Sludge



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# **Record Keeping for Transporters/Haulers of Sewage Sludge**

- **Date material was pumped/removed**
- **Name and Address where material was pumped/removed**
- **Type of material (sludge from a sanitary treatment plant/domestic septage/portable toilet waste/grease that was removed from a food service establishment and mixed with the sewage sludge)**
- **Amount pumped/removed**
- **Where used or disposed (Contact name, telephone#, name of facility, address)**
- **Amount used or disposed**
- **Date used or disposed**





# Transportation & Vehicle Requirements



**Transporters of sewage sludge shall only transport the sewage sludge and/or grease mixed with sewage sludge to a permitted facility and shall maintain a daily log or record of activities containing the following information regarding the sewage sludge and/or grease mixed with sewage sludge:**

- a. the date obtained, pumped, or removed;**
- b. the origin or source;**
- c. the volume generated at each site;**
- d. the transfer or disposal site; and**
- e. the total amount that was transported or disposed.**





# Transportation & Vehicle Requirements



**The types and sizes of vehicles shall comply with the regulations and licensing of the Department of Transportation and Development and with applicable local ordinances governing weight and size for the roads and streets that must be traveled during the transporting of sewage sludge.**

**The bodies of vehicles must be covered at all times, except during loading and unloading, in a manner that prevents rain from reaching the sewage sludge, inhibits access by vectors, prevents the sewage sludge from falling or blowing from the vehicle, minimizes escape of odors, and does not create a nuisance.**

**The bodies of vehicles that are utilized to transport liquefied sewage sludge or a sewage sludge that is capable of producing a leachate shall be constructed and/or enclosed with an appropriate material that will completely prevent the leakage or spillage of the liquid.**

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# Transportation & Vehicle Requirements



**The exterior and interior of the body of the vehicles shall be washed down, at a designated wash-down area, as often as needed to ensure against accumulation of sewage sludge or Biosolids and for the prevention of odors and vector attraction.**

**The vehicle washdown area shall be designed, constructed, and operated to prevent groundwater contamination and stormwater run-on and runoff.**

**All water and leachate generated at the designated washdown area shall be contained and discharged in accordance with all applicable state and federal regulations.**

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# Contact

## Ms. Suzanne Bordelon

### Permits Support Division

# (225)219- 3253

Louisiana Department of Environmental Quality  
DES - Permit Support Services Division  
Notifications & Accreditation Section  
P.O. Box 4313, Baton Rouge, Louisiana 70821-4313  
For information regarding technical questions, contact phone no. (225) 219-3104  
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**SEWAGE SLUDGE HAULER NOTIFICATION FORM**

Please make checks/money orders payable to LDEQ and submit to the address above.

Fees: ☐ Initial - \$100 ☐ Renewal - \$100  
(Check appropriate fee - Renewal applications due July 1<sup>st</sup> of each year)

**III. Applicant Information (Print Legibly or Type)**

Name of Hauler:	AF No. _____ (Complete, if Renewal)	Site ID No. _____ (Complete, if Renewal)
Hauler Physical Location/Street Address:	Contact Name & Title:	
City, State, Zip:	Parcel (physical site):	Contact Phone: _____ Contact Phone Fax: _____
Hauler Mailing Address:	Contact Email Address:	
City/State/Zip:		

**II. Type of Sewage Sludge to be Hauled** (Check each applicable line or lines)

<input type="checkbox"/> Sewage Sludge from wastewater treatment plants: <input type="checkbox"/> Domestic Sewage <input type="checkbox"/> Portable Toilet Waste <input type="checkbox"/> Grease Waste Mixed with Sewage Sludge <input type="checkbox"/> Biosolids (Treated Sewage Sludge)	Annual Amount of Sewage Sludge Hauled per Year: Gallons per Year _____ Ton per Year _____
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**III. Vehicle Information** (Please list all vehicles that will be used to haul sewage sludge, including make, model, year, license number, and name of registered owner/hauler. (Add additional rows or duplicate this page, if necessary))

No. of Vehicles: \_\_\_\_\_ \* (Attach a picture or diagram of each vehicle)

Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler

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02/12/2009

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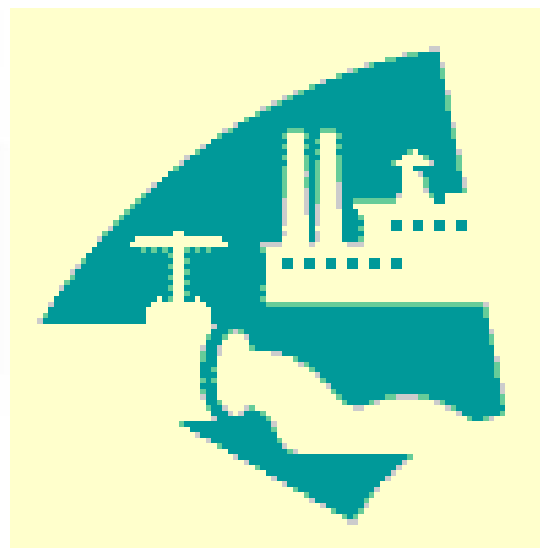
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# Requirements For Sanitary Wastewater Treatment Systems



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## A. Notification to DEQ

A general prohibition for the receipt of hauled domestic septage will be placed into all LPDES permits unless the applicant has properly notified the Department. This statement will be in Part II (Other Conditions) and shall read: “The acceptance of hauled domestic septage as defined at LAC 33:IX.2313 is prohibited unless otherwise authorized by this Department.”

If already have an LPDES permit – Submit a written notification to DEQ indicating that you are taking in or plan to take in material from haulers/pumpers of sewage sludge.

Upon permit renewal, indicate that you are accepting material from haulers/pumpers in the permit application.

If you do not have an LPDES permit – Indicate that you are accepting material from haulers/pumpers in the permit application

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Form 1000 (Rev. 01/01)

DEQ

STATE OF LOUISIANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Environmental Services  
Baton Rouge, LA 70801-1001  
Phone: (504) 386-2300  
Fax: (504) 386-2301  
Internet: www.deq.state.la.us

LPDES PERMIT APPLICATION TO DISCHARGE TREATED SANITARY WASTEWATER  
(Attach additional pages if needed)

SECTION I - FACILITY INFORMATION

A. Permit is to be issued to the following (must have been operational under the facility operation - see LAC 33:IX.2313 and LAC 33:IX.2314 and LAC 33:IX.2315 and LAC 33:IX.2316)

1. Legal Name of Applicant/Owner  
Company, Partnership, Corporation, etc.

Facility Name  
Mailing Address

Phone check status: ☐ New ☐ Existing ☐ Relocated ☐ Other

2. Location of Facility. Please provide specific name, road, highway, interstate, and/or River Mile Marker. Indicate if the facility for which the application is being submitted.

City

Parish (State): ☐ Parish ☐ Parish ☐ Parish

Latitude:  N  S Longitude:  W  E

Method of Coordinate Determination: ☐ GPS ☐ Other (Specify: \_\_\_\_\_)

Is the facility located on Indian Land? ☐ Yes ☐ No

Date: 10/1/01  
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Form 1000 (Rev. 01/01)

DEQ

STATE OF LOUISIANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Environmental Services  
Baton Rouge, LA 70801-1001  
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1. Legal Name of Applicant/Owner  
Company, Partnership, Corporation, etc.

Facility Name  
Mailing Address

Phone check status: ☐ New ☐ Existing ☐ Relocated ☐ Other

2. Location of Facility. Please provide specific name, road, highway, interstate, and/or River Mile Marker. Indicate if the facility for which the application is being submitted.

City

Parish (State): ☐ Parish ☐ Parish ☐ Parish

Latitude:  N  S Longitude:  W  E

Method of Coordinate Determination: ☐ GPS ☐ Other (Specify: \_\_\_\_\_)

Is the facility located on Indian Land? ☐ Yes ☐ No

Date: 10/1/01  
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# Allowable amount of septage to be received at a treatment facility

## Oxidation Ponds

Treatment works utilizing oxidation ponds for treatment of domestic sewage that receive hauled domestic septage may not accept greater than 3% of the effluent flow in hauled domestic septage daily, unless pretreatment of the septage is provided.

Treatment works utilizing oxidation ponds for treatment of domestic sewage that do receive hauled domestic septage will receive 10/15 or more stringent limits<sup>1</sup>. Coverage either under the Class IV Sanitary General permit or given an individual permit.

<sup>1</sup> Oxidation ponds that discharge directly into the Mississippi, Red or Atchafalaya Rivers may retain secondary limitations.

## Other Treatment Technologies

Treatment works utilizing treatment technology other than oxidation ponds for treatment of domestic sewage that receive hauled domestic septage may not accept greater than 3% of the effluent flow in hauled domestic septage daily, unless pretreatment of the septage is provided.

## Pretreatment Requirements

Pretreatment of domestic septage may be accomplished by equalization, direct discharge into the digester, or other accepted technology.

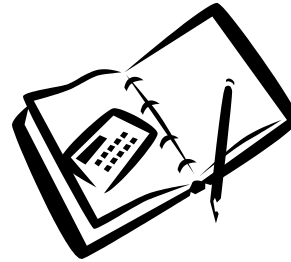
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## B. Record Keeping



Name of Hauler/Pumper and name of Hauler/Pumper Business	Type of Material being Introduced into System (Sludge from another sanitary treatment facility, domestic septage, portable toilet waste)	Amount (Indicate whether in gallons or Tons)	Date
T-John Deaux/Deaux's Pooper-Scouper*	Sewage sludge, domestic septage	7,000 gal	3-15-2007
Tee Sue Deaux/Odor-Out Septic Service*	Domestic septage	650 gal	3-15-2007
Bee Boudreaux/Boudreaux's CleanYouOut*	Domestic septage, portable toilet waste	12,000 gal	3-15-2007

\*All Names are fictional and do not represent or attempt to represent any real and presently operating businesses

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**If you have any questions or need additional information on LPDES Permit requirements when domestic septage (or portable toilet waste) is introduced into a sanitary wastewater treatment system, please contact:**

**Yvonne Wingate-Baker**

**LDEQ**

**Office of Environmental Services**

**Water Permits Division**

**(225) 219-3073**

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# Department of Environmental Quality Biosolids – Sewage Sludge Internet Page



<http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx>

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# Department of Environmental Quality Biosolids – Sewage Sludge Internet Page

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- ▶ Debris Site Interactive Map
- ▶ Annual Report
- ▶ Discover DEQ's Newsletter
- ▶ Subscribe to EnviroFlash
- ▶ Statewide Ozone Steering Committee
- ▶ Red-Tagged UST Facilities
- ▶ Asbestos and Lead
- ▶ ERIC Online!
- ▶ Events Calendar
- ▶ Groundwater Construction Advisory Documents
- ▶ Mercury Risk Reduction

**» Abita Brewing takes steps to be environmentally sound**

The Abita Brewing Company, in Abita Springs, takes environmental responsibility seriously. Even though the company is known more for its amber-colored beer, Abita Brewing has triumphed in the area of going "green" as well. Preserving the environment through conservation and protection of resources is a corporate goal which it meets through energy efficiency and social responsibility. [Download Complete Article](#)

**Latest News**

**Registration continues for environmental healthcare workshops**

DEQ Communications - 3 days ago

Workshops aimed at hospitals and healthcare providers are currently scheduled in Baton Rouge and Metairie. The workshops are intended to educate hospital employees and other healthcare providers on environmental matters, as well as providing useful tools to improve compliance with the Joint Commission's Environment of Care standards.

[For registration or more information go to](#)

**Enviroschool for communities continues in February 2009**

DEQ Communications - 4 days ago

Enviroschool is a training session presented by the Department of Environmental Quality that helps the public better understand the agency and how it operates. In February, the topic for Baton Rouge, Shreveport, Lake Charles and New Orleans will be Water Permits 101: Understanding the Process. The session will introduce the water program's mission, major regulations that govern it, and types and examples of water permits. For Monroe and Alexandria, the topic will be Environmental Regulations 101: A Broad Overview. This session will talk about federal and state environmental regulations and what they are designed to do.

**GUSTAV & IKE INFORMATION**

**Harold Leggett, Ph.D. DEQ SECRETARY**

**ON AIR! CURRENT AQI DATA**

**ENVIRO SCHOOL**

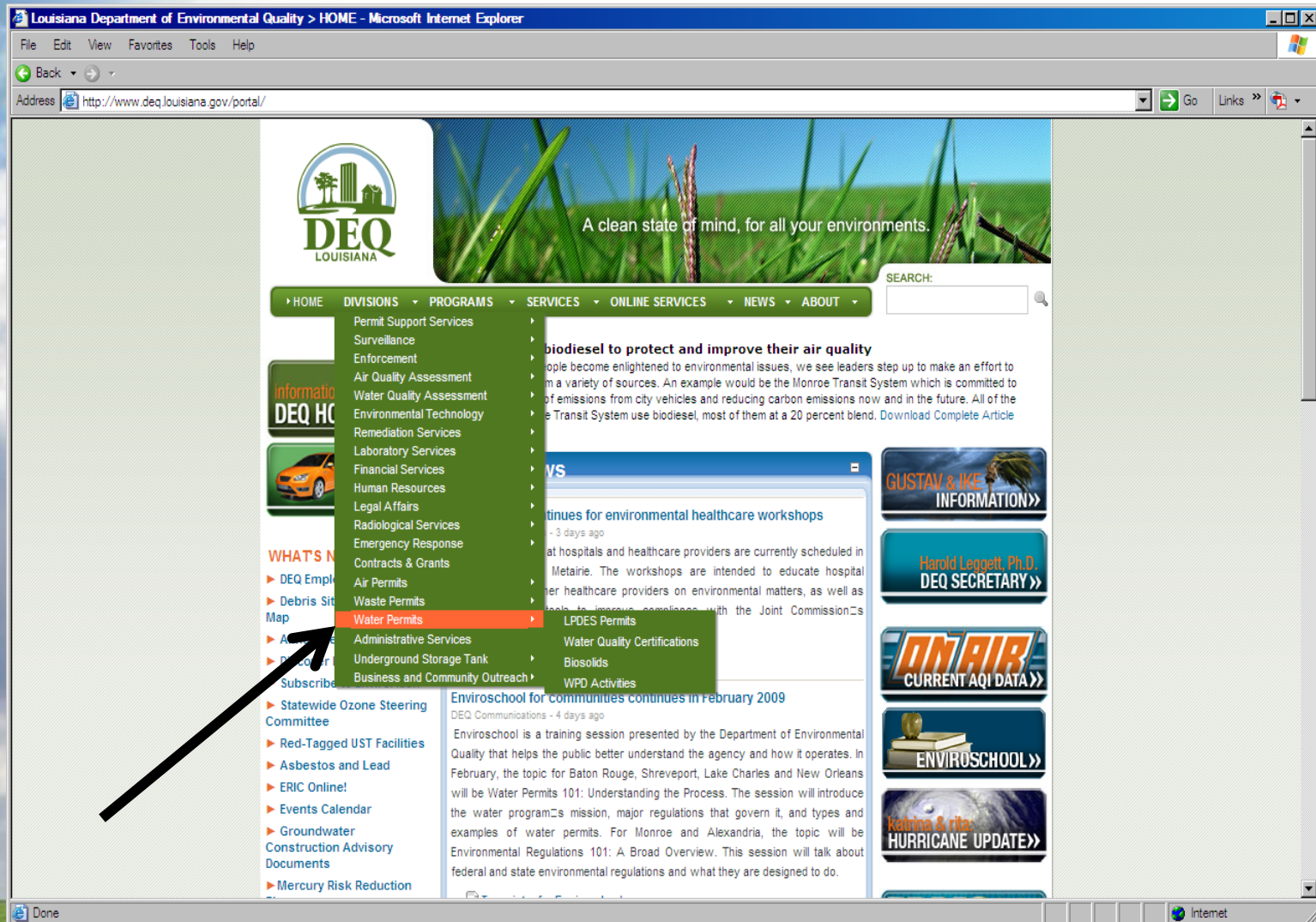
**Katrina & Rita HURRICANE UPDATE**

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# Any Questions?

**J. Kilren Vidrine, ES-Staff**  
**Louisiana Department of Environmental Quality**  
**Office of Environmental Services**  
**Water Permits Division**  
**P.O. Box 4313**  
**Baton Rouge, Louisiana 70821- 4313**  
**Telephone Number: (225) 219-3012**  
**E-mail Address: [Kilren.Vidrine@LA.GOV](mailto:Kilren.Vidrine@LA.GOV)**

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